Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030473.D
Acq On : 06 Aug 2022 18:40
Operator : JC/MD
Sample : N4021-13DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D69DL

Quant Time: Aug 07 05:18:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	296921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	264145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79961	41.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.880%			
7) Chloroethane-d5	1.666	69	63177	47.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.306	63	128333	35.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.160%			
21) 2-Butanone-d5	4.470	46	173142	98.002	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.000%			
24) Chloroform-d	5.068	84	169368	43.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.300%			
26) 1,2-Dichloroethane-d4	5.958	65	119107	44.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.380%			
32) Benzene-d6	5.982	84	337815	44.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.300%			
36) 1,2-Dichloropropane-d6	7.317	67	111219	45.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.620%			
41) Toluene-d8	8.653	98	303759	42.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.180%			
43) trans-1,3-Dichloroprop...	8.951	79	45681	37.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.820%			
47) 2-Hexanone-d5	9.390	63	113761	90.915	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.920%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142155	44.081	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.160%			
66) 1,2-Dichlorobenzene-d4	12.323	152	100095	44.188	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.380%			
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	46280	22.553	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	4083	2.121	ug/L	86
20) cis-1,2-Dichloroethene	4.495	96	207645	95.873	ug/L	95
34) Trichloroethene	7.128	95	71341	29.085	ug/L	94
46) Tetrachloroethene	9.281	164	4634	2.989	ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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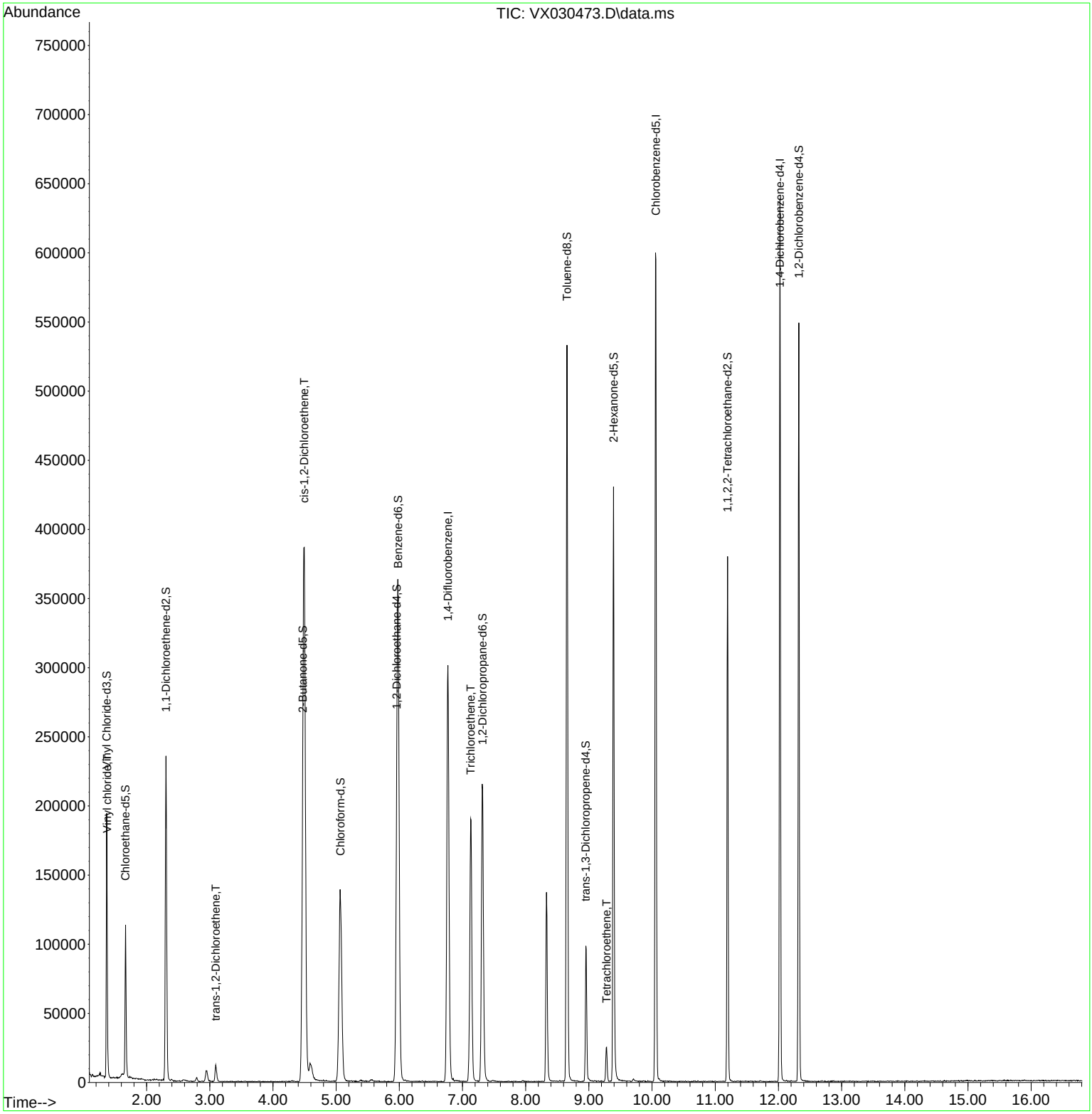
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